

Industrial Process Heat Upgrade using Excess/Waste Heat

Horizon Europe

CODICE	HORIZON-CL5-2026-09-D4-08	AMBITO	Internazionale
LOCALITÀ	Europa	STATO	Aperto
PROGRAMMA	Horizon Europe	CURATO DA	Maria Macedo
GENERATO IL	13 giugno 2026		

Dettagli Finanziari

TIPO DI SUPPORTO	Contributo a Fondo Perduto	TASSO MASSIMO DI FINANZIAMENTO	100%
BUDGET	18M€	VALORE DI PROGETTO AMMISSIBILE	Up to 9M€

Date e Scadenze

DATA DI PUBBLICAZIONE	Non definita	DATA DI APERTURA	5 maggio 2026
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Fasi di Candidatura

- Deadline: 15 settembre 2026 alle ore 15:00 (95 giorni rimanenti)

Obiettivi

Objectives

The principal objective of this call is to demonstrate and optimize, within one or more operational industrial sites, the transformation of industrial processes by recovering and upgrading excess/waste heat, potentially incorporating heat from nearby locations or local renewable sources. The focus is on cost-efficient approaches to improve energy

efficiency, reduce greenhouse gas and pollutant emissions, and significantly phase out fossil fuel use within industrial sectors, while safeguarding or enhancing competitiveness. Eligible applicants are consortia including industrial entities operating in sectors with significant process heating demands in the EU and Associated Countries. Proposals must address the needs of most factories in the sector and ensure replicability and adaptability across the EU.

Funding

The total indicative budget for this topic is €18,000,000, with an expected EU contribution of around €9,000,000 per project. Approximately two projects are expected to be funded. The co-financing rate is up to 70% (typical for IA actions under Horizon Europe), and funding is provided in the form of lump sum grants. Budget allocation and minimum/maximum project values depend on consortium size and scope, but proposals should target substantial demonstration activities. Funding covers all eligible costs as a lump sum, as defined in the grant agreement.

Key Requirements

The maximum project duration is not explicitly specified but is typically 36-48 months for similar Horizon Europe Innovation Actions. Proposals must reach Technology Readiness Level (TRL) 7-8 by project end and start at any TRL. Mandatory project deliverables include physically demonstrated solutions, open system design and business case guidelines, and robust dissemination activities. Projects must address replicability across the sector and cooperate with relevant LIFE actions if overlap exists. Eligibility limits apply to legal entities established in China for this destination. Result indicators include measurable improvements in heat recovery efficiency, reduction of fossil fuel use, and potential deployment across the EU.

Spese Ammissibili

- Personnel
- Travel and subsistence
- Other goods, works and services
- Equipment
- Subcontracting
- Indirect costs

Idoneità

Settori Idonei

- Industria
- Energia e Ambiente

Dimensioni Aziendali

- Micro
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- Innovation Action (IA)

- Demonstration of heat recovery and upgrade in industrial processes
- Technology standardization and replication
- Technical and economic guideline development
- Dissemination and industry cooperation

Dettagli Programma UE

ID BANDO

HORIZON-CL5-2026-09-D4-08

DESTINAZIONE

Using energy in buildings and industry in an efficient, affordable and sustainable way (2026-27)

CONTRIBUTO UE

around €9,000,000 per project

REGOLA DEL TASSO DI FINANZIAMENTO

Up to 70% of eligible costs as lump sum for Innovation Actions (for for-profit entities)

CLUSTER

5 – Climate, Energy and Mobility

MODALITÀ DI PRESENTAZIONE

Single-stage

PROGETTI PREVISTI

2

Link Ufficiali

Regolamento Ufficiale: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2026-09-D4-08>

Pagina Grantavia: <https://grantavia.com/it/incentives/industrial-process-heat-upgrade-using-excesswaste-heat>

Prenota un incontro: <https://calendly.com/ines-carreira-fi-group/reuniao>